

**DOCKET NO.:** UOPM-0188  
**Application No.:** Not yet assigned  
**Preliminary Amendment - First Action Not Yet Received**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

**Gary D. Reeder; Mark Gartner; Harvey S. Borovetz; Philip Litwak**      Confirmation No.: **Not yet assigned**

Application No.: **Not yet assigned**

Group Art Unit: **Not yet assigned**

Filing Date: **Herewith**

Examiner: **Not yet assigned**

For: **Membrane Apparatus With Enhanced Mass Transfer, Heat Transfer and Pumping Capabilities via Active Mixing**

**EXPRESS MAIL LABEL NO: EL999296728 US**  
**DATE OF DEPOSIT: April 19, 2004**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**PRELIMINARY AMENDMENT PURSUANT TO 37 CFR § 1.115**

Preliminary to examination of the above-captioned patent application, please amend the application as follows:

- ☐ **Amendments to the Specification** begin on page                      of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of the claims which begins on page 2 of this paper.
- ☐ **Amendments to the Drawings** begin on page                      of this paper and include an attached replacement sheet.
- ☒ **Remarks/Arguments** begin on page 7 of this paper.